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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/728,863	12/08/2003	2674	770	2003-1782	13	2	1

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 WENDEROTH, LIND & PONACK, L.L.P.  
 2033 K STREET N. W.  
 SUITE 800  
 WASHINGTON, DC 20006-1021



CONFIRMATION NO. 1184

## FILING RECEIPT



\*OC000000011712586\*

Date Mailed: 01/16/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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## Domestic Priority data as claimed by applicant

This application is a DIV of 09/733,949 12/12/2000

## Foreign Applications

JAPAN P11-352964 12/13/1999

If Required, Foreign Filing License Granted: 01/16/2004

Projected Publication Date: 04/29/2004

Non-Publication Request: No

Early Publication Request: No

Title

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 JAN 20 2004  
 WENDEROTH, LIND & PONACK

Frequency synthesizer apparatus equipped with fraction part control circuit, communication apparatus, frequency modulator apparatus, and frequency modulating method

Preliminary Class

375

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 1184  
Hisashi ADACHI et al. : Docket No. 2003-1782  
Serial No. 10/728,863 : Group Art Unit 2674  
Filed December 8, 2003 :

FREQUENCY SYNTHESIZER APPARATUS  
EQUIPPED WITH FRACTION PART  
CONTROL CIRCUIT, COMMUNICATION  
APPARATUS, FREQUENCY MODULATOR  
APPARATUS, AND FREQUENCY  
MODULATING METHOD

THE COMMISSIONER IS AUTHORIZED  
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ACCOUNT NO. 23-0975

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a copy of the Official Filing Receipt for the above-identified application marked in red indicating corrections to be made thereto. A copy of the post card indicating the filing date is enclosed.

Accordingly, it is requested that the PTO issue a Corrected Filing Receipt reflecting these corrections.

Respectfully submitted,

Hisashi ADACHI et al.

By:

  
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February 17, 2004



120803

ATTY DOCKET #: 2003-1782  
OUR REF: 2003-1782/JRB/00177  
Applicant: Hisashi ADACHI et al.  
Serial No.: NEW

Filing Date: December 8, 2003

Title: FREQUENCY SYNTHESIZER APPARATUS EQUIPPED WITH FRACTION PART  
CONTROL CIRCUIT, COMMUNICATION APPARATUS, FREQUENCY MODULATOR  
APPARATUS, AND FREQUENCY MODULATING METHOD

**Receipt of the following papers is acknowledged:**

1. Utility Patent Application Transmittal (Rule 53(b) divisional of USSN 09/733,949, filed December 12, 2000)
2. Patent Office Fee Transmittal Form [in duplicate]
3. Specification comprising 48 pages (including claims 1-2 and abstract)
4. 13 sheets of drawings (A4P, Figs. 1-23)
5. Copy of executed Declaration and Power of Attorney from parent application
6. Information Disclosure Statement and Form PTO-1449
7. Claim of Priority Under 35 USC 119
8. Copy of International Search Report submitted in parent application
9. Check in the amount of \$770.00

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Date: December 8, 2003

Attorney: JRB(JRF)/nk

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